

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. A-7200	SERIAL NO. 09/990,317
	Morgan GROVER	
	FILING November 23, 2001	GROUP 2644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	A	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
#U	A	5,742,927	04/21/1998	Crozier et al			
	B	5,768,473	06/16/1998	Eatwell et al			
	C	5,974,373	10/26/1999	Chan et al			
	D	6,032,114	02/29/2000	Chan			
#U	E	6,038,532	03/14/2000	Kane et al			

FOREIGN PATENT DOCUMENTS

A	B	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

#U		"Speech Enhancement Using a Minimum Mean-Square Error Short-Time Spectral Amplitude Estimator", Yariv Ephraim and David Malah, TRANSACTIONS ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING, Vol. ASSP-32, No. 6, December 1984, pp. 1109-1121
#U		"Tracking Speech-Presence Uncertainty to Improve Speech Enhancement in Non-Stationary Noise Environments", David Malah, Richard V. Cox, and Anthony J. Accardi, ICASSP 1999

EXAMINER <i>Huyen X. Vo</i>	DATE CONSIDERED <i>6/7/05</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HV		"Estimation of Noise Spectrum and its Application to SNR-Estimation and Speech Enhancement", H. Gunter Hirsch; Technical Report TR-93-012, International Computer Science Institute, Berkeley, California, pp. 1-32

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INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

A-7200

Application Number

Applicant(s)

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November 23, 2001

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HV	A	4,811,404	03/07/1989	Vilmur et al			
	B	5,491,771	02/13/1996	Gupta et al			
	C	5,544,250	08/06/1996	Urbanski			
	D	5,768,473	06/16/1998	Eatwell et al			
	E	5,819,217	10/06/1998	Raman			
	F	5,826,222	10/20/1998	Griffin			
	G	5,907,822	05/25/1999	Prieto, Jr.			
	H	5,966,689	10/12/1999	McCree			
	I	6,098,038	08/01/2000	Hermansky et al			
HV	J	6,108,610	08/22/2000	Winn			

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11/23/01

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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